Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 06 May 2023 until 23:59 on Sunday 07 May 2023

Forecast Issued on Friday 05 May 2023 at 13:41

Confidence: High confidence for the unsettled theme over the next few days. Lower for cloud heights and timing of rain.

Headline for Saturday 06 May 2023: Dry start giving way to a wet day.

Mountain weather hazards on Saturday 06 May 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Fog	Fog	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Fog
Precipitation probability							
00%	00%	00%	40%	80%	90%	80%	60%

Forecast for Saturday 06 May 2023

Weather: Dry at first, but becoming more cloudy during the early hours, allowing most valley fog patches to clear, but with low cloud covering the hills at times. Remaining dry to start the morning with cloud bases lifting a little. However, outbreaks of rain and showers, locally heavy, developing from mid to late morning. Rain starting to ease during the evening.

Chance of cloud-free hill tops above 600m: 40% at first becoming 80% during the morning, but falling to 10% during the afternoon.

Low cloud and visibility: Fog patches during the early hours will give way to areas of low cloud with bases 300-400m. This will lift during the morning, with cloud bases near the hilltops, before widespread low cloud arrives during the afternoon and evening. Cloud bases tending to lower as the afternoon goes on, to become 200-400m. Visibility often poor or very poor in rain, fog and low cloud covering the hills, but briefly good during the morning.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 06 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 S	9/12 S	9/12 S	11/15 S	15/22 SE	15/21 SE	13/18 SE	10/14 SE	9/13 S
300	7/12 S	5/10 S	6/10 S	9/14 SE	13/20 SE	13/21 SE	10/16 SE	6/12 E	6/10 SE
Valley	5/11 SE	4/9 SE	4/10 SE	7/13 S	9/19 SE	8/17 SE	6/13 SE	5/11 E	4/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	8/6	8/6	9/6	10/7	10/7	10/7	10/8	9/7
300	11/9	10/9	10/8	11/9	12/10	12/10	12/10	11/10	11/10
Valley	10/10	10/9	10/10	12/11	14/12	13/11	12/12	12/11	11/10
Freezing Level*	1900m	1900m	1900m	1800m	2000m	2200m	2400m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions will deteriorate during the day with rain becoming persistent for the afternoon. Cloud base will also tend to lower as the afternoon goes on, making for challenging navigation towards the end of the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 05 May 2023	2mm	2mm	2mm

Forecast for Sunday 07 May 2023

Weather: Low cloud and outbreaks of rain or drizzle continuing through the early hours. Cloud tending to lift and break after dawn, with some sunny spells developing. However, this may allow isolated heavy and perhaps thundery showers to form, mainly in the east of the Park. Showers dying out during the evening.

Maximum wind: West or southwest 10-15 mph.

Chance of cloud-free hill tops above 600m: 10% at first, becoming 90% during the morning.

Low cloud and visibility: Widespread low cloud bases 200-400m during the early hours will slowly lift and break above the hilltops during the morning. Cloud may reach the summits in any heavier showers in the east of the Park. Generally poor or very poor visibility will become generally good, but temporarily poor in any afternoon showers.

Temperature: **Valleys:** Plus 11C becoming plus 18C
At 600m: Plus 10C
Freezing level: Above the hilltops

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